

L 17420-63

RM/NW/JD/JW/MAY/JG

EWP(j)/EPP(c)/EWP(q)/EWT(m)/BDS

(F)TC/ASD

PC-4/PR-4

ACCESSION NR: AP3004341

8/0078/63/008/008/1806/1808

AUTHORS: Krichevskaya, O. D.; Belozerskiy, N. A.; Segal', L. D.; Kolobova, N. Ye.; Anisimov, K. N.; Neameyanov, A. N.

TITLE: Kinetics of thermal decomposition of solid metal carbonyl compounds

SOURCE: Zhurnal neorganicheskoy khimii, v. 8, no. 8, 1963, 1806-1808.

TOPIC TAGS: carbonyl, solid carbonyl, molybdenum, manganese cyclopentadienyl-

ABSTRACT: Authors show the dissociation of solid carbonyl compounds: molybdenum carbonyl  $\text{Mo}(\text{CO})_6$  and manganese cyclopentadienyltricarbonyl  $\text{C}_5\text{H}_5\text{Mn}(\text{CO})_3$ . The thermal decomposition of molybdenum carbonyl vapors  $\text{Mo}(\text{CO})_6 \rightarrow \text{Mo} + 6\text{CO}$  takes place with an increase of volume six times the original value. A special manometer was used to accurately measure the kinetics of thermal decomposition. It was shown that both reactions of the above compounds follow the first law. The activation energy was calculated from a graph. The value for  $\text{Mo}(\text{CO})_6$  was found to be  $E = 17.5$  kcal/mole and for  $\text{C}_5\text{H}_5\text{Mn}(\text{CO})_3$ ,  $E = 17.9$  kcal/mole. Orig. art. 27

ASSN: STATE INSTITUTE FOR NICKEL INDUSTRY PLANNING; INSTITUTE OF ORGANOELEMENTAL COMPOUNDS, ACADEMY OF SCIENCES, SSSR.

Card 1/2

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

RELOZERSKIY, S.S., inzh.; VAYNBERG, I.B., inzh.; SOKOLIN, G.F., inzh.;  
DAVYDENKOV, A.K., inzh.

Using chromatographs. Mekh. i avtom. proizv. 19 no.4:41-42  
Ap '65.  
(MIRA 18:6)

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

3  
1-184

V 2051. MEASUREMENT AND REGULATION OF SMALL FLOWS OF LIQUIDS AND GASES  
WITH ROTAMETERS WITH MAGNETIC TRANSMISSION. Belozerskii, S.S. and others.  
L.M. (Prilozhenie (Instrum. Making, U.S.S.R.), 1958, 1(4), 9-11;  
estr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 1957, 1(1), 432). A  
rotameter designed for the oil industry, with a magnetic following system  
and pneumatic transmission, is described.

8(0)

SOV/112-59-1-1299

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 1, p 175 (USSR)

AUTHOR: Roytman, L. M., and Belozerskiy, S. S.

TITLE: Measuring and Controlling Small Fluid and Gas Discharges by Magnetic-  
Transmission Rotameters

PERIODICAL: Novosti neft. tekhn. Neftepererabotka, 1957, Nr 7, pp 21-24

ABSTRACT: Soviet constant-drop rotametric flowmeters with movable resistance can be subdivided into two groups: (1) low-pressure, up to  $6 \text{ kg/cm}^2$ ; (2) high-pressure,  $10\text{-}100 \text{ kg/cm}^2$ . Each group can be subdivided into indicating, recording, and regulating instruments. Designs of some rotameters are discussed. The electric follow-up system is replaced by a permanent magnet system in the rotameter described in the article. The essence of the magnetic system is that a permanent magnet carried by the rotor causes a displacement of two external magnets which move the indicating pointer in the direct-reading instrument. For remote measuring, the instrument is equipped with a

Card 1/2

SOV/112-59-1-1299

**Measuring and Controlling Small Fluid and Gas Discharges by Magnetic- . . .**

pneumatic system which varies the output air pressure in proportion with the pointer position. In this case, a conventional pressure gauge of 0-1 kg/cm<sup>2</sup> or a type MS sylphon pressure gauge can be used as an indicating instrument. The magnetic-transmission rotameter comprises three major parts: a measuring assembly, a pointer-and-lever mechanism, and a pneumatic device; design features of these parts are described in detail. Function of the magnetic-follow-up rotameter is explained, its appearance and a scheme of automatic control of a liquid or gas discharge are described, and technical instrument data is submitted. Examples of instrument application are given.

N. Ya. K.

Card 2/2

MAKSUTA, V.

5(1) b.v. PLANE I BOOK EXPLOITATION SOV/1500

USSR. Gospodarstvennyy nauchno-tekhnicheskiy komitet

Avtomatizatsiya khimicheskikh i hoksokhimicheskogo proizvodstva; sbornik statey  
(Automation of the Chemical and By-product Coking Industries) Moscow,  
Metallurgizdat, 1958, 377 p. 4,000 copies printed.

Additional Sponsoring Agency: Akademiya nauk SSSR. Institut nauchnyy i tekhnicheskiy informatsii.

Eds.: G.Ya. Pest, E.N. Yelashin, and Yu.N. Gerulyatits; Ed. of Publishing  
House: N.N. Lomovskiy; Tech. Ed.: N.P. Shvetsov.

PURPOSE: This book is intended for industrial engineers and technologists interested in the state of industrial automation and may be especially useful to organizations concerned with the multifarious automation problems of the chemical industry.

COVERAGE: This collection was compiled to fulfill to some degree the need for a readily accessible information source on the latest developments in the automation of industrial processes, both foreign and domestic, and to give supplementary information on the automation state of several chemical, metallurgical, petroleum Card 1/3 and textile-cellulose production processes.

Krasnolovskiy, P.P. Automation of the Hydrolysis and Sulphite-Alcohol Industries	131
Yelashin, N.N., and B.A. Filimonov. Automation of the Synthetic Rubber and Synthetic Alcohol Industries	137
Gasharov, A.P. Automation of the Tire Industry	179
Borinov, D.Ye., and Dr. N. Gerulyatits. Automation of the Industrial Production of Auxiliaries	209
Sherman, N.Ya. Automation of the By-product Coking Industry	229
Sokolov, N.M. Special Instruments and Automation Methods Employed in Chemical Production in the Soviet Union	249
Belyakovskiy, N.N., and Dr. L. Sobolin. Instruments and Automation Methods Employed in the Petroleum Industry of the Soviet Union	269

Card 3/3

8(0), 11(4)

SOV/112-59-4-7661

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4,  
pp 173-174 (USSR)

AUTHOR: Belozerskiy, S. S., and Sokolin, Sh. L.

TITLE: Devices and Means of Automation in the Petroleum Industry

PERIODICAL: V sb.: Avtomatiz. khim. i koksokhim. proiz-v. M., Metallurgizdat,  
1958, pp 298-353

ABSTRACT: The following special devices and controllers developed by KBNP are briefly described: a liquid-level controller for high-pressure apparatus; a pneumatic controller, a controller for low-discharge liquid or gas flow, an ARDGT-55 gas-pressure automatic controller, a DRD differential pressure controller, MRK-VS membrane-type high-pressure controlling valves for viscous media and for subzero-temperature media, stop valves in an automatic interlocking scheme, controlling shutters, a rotameter with an RMII-25 pneumatic transmission, a position indicator for a UPKG gas holder bell, an electronic recording pH-meter with a dynamic condenser, a portable pH-meter. Forty-four illustrations.

A.A.S.

Card 1/1

BELOZERSKIY, S.S.; NARODITSKIY, Ya.Kh.

New instruments and equipment for automatic control in the  
petroleum industry. Priborostroenie no.8:13-15 Ag '60.

(Petroleum products) (Automatic control) (MIRAL3:9)

BELOZERSKIY, S.S.; GUN, R.B.

Requirements for petroleum refining and petrochemical equipment and apparatus in connection with overall automation. Mash. i neft. obor. no. 11-31-32 '64.

(MIRA 1981)

1. Spetsial'noye konstruktorskoye byuro po avtomatike v neftepererabotke i neftekhimii.

BELOZERSKIY, S.S.; GUN, R.B.; BIRYUKOV, V.V.; KOGAN, Yu.S.

New flow diagrams for the automatic control of simple rectification columns.. Nefteper. i neftekhim. no.5:43-45 '65. (MIRA 18:7)

1. Spetsial'noye konstruktorskoye byuro po avtomatike v neftepererabotke i neftekhimii.

~~VELOZERSKIY, Ya., prepodavatel'; DOVGAL', P., prepodavatel'~~

"VSSh-1M" tractor. IUn. tekhn. 5 no. 12:6-7 D '60. (MIRA 14:1)

1. Velikosorochinskaya srednyaya shkola.  
(Velikiye sorochintsy--Agricultural machinery--Models)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

BULGAKOVICH, A.G.

Kaganovich Collective Farm's feed crop brigade

Korn. baza, 2, no. 12, 1951

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

DELOZEN TSEW, A.G.

Productive cooperation of two brigades in harvesting  
Dost. sel'khoz, no. 8, 1952

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

BELOZERTSEV, A.G.

Overall mechanization of cereal crop harvesting  
Sov. agron. 10 no. 7, 1952

USSR / Cultivated Plants. Grains.

M-3

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72871.

Author : Goryachkin, M.I.; Belozertsev, A.G.; Volodarskiy,  
D.Ya.; Grachev, V.A.

Inst : Not given.

Title : On the Effectiveness of Different Methods of Har-  
vesting Grain Crops.

Orig Pub: Vestn. s.-kh. nauki, 1957, No 5, 9-26.

Abstract: Review of given different tests of establishments  
on grain losses under different methods and per-  
iods of harvest from 1932-1956 and data of the All-  
Union Scientific-Research Institute of Economics  
on the costs of harvesting 1 centner of grain.

Card 1/1

BELOZERTSEV, Aleksandr Grigor'evich; GRACHEV, Vladimir Aleksandrovich

[Harvesting in separate stages] Razdel'nyi sposob uborki.  
Moskva, Sovetskaya Rossiia, 1958. 35 p. (MIR 12:3)  
(Grain--Harvesting)

BELOZERTSEV, Aleksandr Grigor'yevich; SPIVAK, Nikolai Gavrilovich

[Efficiency of harvesting grain in separate stages] Ekonomicheskaiia effektivnost' razdel'noi uborki khlebov. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958. 93 p. (MIRA 12:4)  
(Grain--Harvesting)

KLEMYSHEV, P.A.; KOZLOV, Ye.G.; BELOZERTSEV, A.G.; VOLODARSKIY, D.Ya.;  
GRACHEV, V.A.; KRUCHININ, M.I.; FILIMONOV, K.N.; KHLUDENEV, A.I.;  
ANDREYEV, P.P.; NOVOZHILOV, V.F.; GERSHANOV, S.V.; PYLAYEVA, A.P.,  
red.; BALLOD, A.I., tekhn. red.; PEVZNER, V.I., tekhn. red.

[Economic efficiency of mechanization in agriculture] Ekonomi-  
cheskaia effektivnost' mekhanizatsii sel'skogo khoziaistva. Mo-  
skva, Izd-vo sel'khoz.lit-ry, zhurnalov i plakatov, 1961. 230 p.  
(MIRA 15:5)

1. Vsescouznyy nauchno-issledovatel'skiy institut ekonomiki  
sel'skogo khozyaystva (for all except Pylayeva, Ballod, Pevzner).  
(Farm mechanization)

BELOZERTSEV, A.G., kand. ekonom. nauk; GALDIN, M.V.; IRODOV, A.V.; KAPLAN, S.M.; KOLYSHEV, P.P.; PAVLOV, P.V. [deceased]; KRYUKOV, V.L., red.; GREBTSOV, P.P., red.; PEVZNER, V.I., tekhn. red.

[Over-all mechanization of the growing and harvesting of corn] Kompleksnaia mekhanizatsiia vozdelyvaniia i uborki kukuruzy. By A.G. Belozertsev i dr. Moskva, Gos. izd-vo sel'khoz. lit-ry, zhurnalov i plakatov, 1961. 335 p.  
(Corn (Maize)) (Agricultural machinery)

(MIRA 14:11)

BELOZERTSEV, P.N.

AID P - 3360

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 18/27

Author : Belozertsev, P. N., Eng.

Title : Finding the grounds in excitation circuits of synchronous motors

Periodical : Energetik, 9, 28-29, S 1955

Abstract : The author describes the method of finding the grounds in a circuit of excitation for 10 to 15 motors without interrupting the operation of motors. One connection diagram.

Institution : None

Submitted : No date

~~BELOZERTSEV, V. Ye.~~

BELOZERTSEV, V. Ye.

Mechanical track instruments. Mekh.trud.rab. 9 no.8:38 Ag'55.  
(MIRA 8:10)

1. Direktor Severnogo filiala TSentral'nogo nauchno-issledovatel'skogo instituta mekhaniki i energetiki.  
(Railroads--Tools and implements)

BELOZERTSEV, Vasiliy Yefimovich, kandidat tekhnicheskikh nauk; BREDELEV,  
NIKOLAY Vasil'yevich; ABRAMOV, D.A., redaktor; SHAKHOVA, L.I.,  
redaktor izdatel'stva; SHITS, V.P., tekhnicheskiy redaktor

[Reducing labor loss in preparatory and auxiliary operations in  
lumber enterprises] Snizhenie trudovykh zatrata na podgotovitel'-  
nykh i vspomogatel'nykh rabotakh v lespromkhosakh. Moskva, Gos.-  
lesbumizdat, 1956. 28 p.  
(Lumbering) (MLRA 9:12)

FOMINA, Vera Aleksandrovna; BELOZERTSEV, Vladimir Il'ich; MASLINA,  
M.N., red.; NAUMOV, K.M., tekhn. red.

[Special features in the development of the socialist method  
of production] Osobennosti razvitiia sotsialisticheskogo spo-  
soba proizvodstva. Moskva, Izd-vo VPSh i AON pri TsK KPSS, 1962.  
340 p. (MIRA 15:6)

(Economics)

BELOZERTSEV, Vasiliy Yefimovich.

[Practices of lumber workers in the People's Republic of Bulgaria]

Iz opyta raboty lesozagotovitelei Narodnoi Respubliki Bolgarii.

Moskva, Goslesbumizdat, 1958. 30 p. (MIRA 11:10)

(Bulgaria—Lumbering)

SOV/118-58-1-10/16

AUTHORS: Belozertsev, V.Ye., Candidate of Technical Sciences and  
Livanov, A.P., Engineer

TITLE: The Taking Out of Timber in Mountains Using Trucks of the  
Type MAZ-501 With Trailers (Vyvozka lesa v gorakh avtomo-  
bilyami MAZ-501 s pritsepami)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 1,  
pp 33-35 (USSR)

ABSTRACT: The Pkhiinskiy lesopunkt Psebayeskogo lespromkhoza Uprav-  
leniya lesdrevproma Krasnodarskogo sovnarkhoza (the Pkhiinskiy  
Wood Cutting Area of the Psebay <sup>SKV</sup> Lespromkhoz of the Lesdrev-  
prom Administration Within the Kradnodar Sovnarkhoz) was  
supplied in May 1956 with powerful trucks of the type MAZ-501,  
of high roadability. The wood cutting area is located in  
an alpine district. These trucks with biaxial trailers have  
proved to be highly efficient in taking out timber. In 1956  
every MAZ-501 truck with trailer transported 11,200 cu m of  
timber. After a run of 15 - 30,000 km, the inspection  
showed that the trucks were in a satisfactory technical  
condition; no broken frames were observed. Using the MAZ-501  
trucks with 2-R-15 trailers in mountainous districts, the work-

Card 1/2

SOV/118-58-1-10/16

The Taking Out of Timber in Mountains Using Trucks of the Type MAZ-501

ing capacity is double and the operating expenses are three times as low as those of single trucks without trailers. There are 2 drawings.

1. Wood industry--USSR
2. Wood--Handling
3. Cargo vehicles  
--Performance

Card 2/2

ARUSHANYAN, E.B.; BELOZERTSEV, Yu.A.

Effect of adrenaline and aminazine on the inhibition of spinal reflexes. Fiziol. zhur. 50 no.5:580-586 My '64.

(MIRA 18:2)

1. Kafedra farmakologii Meditsinskogo instituta, Chita.

KOYRE, V.Ye., kand.tekhn.nauk; BELOZERTSEVA, L.M., inzh.

Finish machining of large holes in body parts. Vest.mashinostr.  
43 no.2:67-69 F '63. (MIRA 16:3)  
(Drilling and boring)

BELOZERTSEV, Vasiliy Yefimovich, kand.tekhn.nauk; KUVSHINSKIY, V.V.,  
inzh., retsenzent; YEPIFANOV, B.Ye., dotsent, kand.tekhn.nauk,  
retsenzent; IONOV, B.D., red.; PITERMAN, Ye.L., red.izd-va;  
PARAKHINA, N.L., tekhn.red.

[Road-building machinery] Dorozhnostroitel'nye mashiny. Moskva,  
Goslesbumizdat, 1960. 263 p. (MIRA 14:3)  
(Road machinery)

BELOZJGOROVA, A.; DANILOV, V.; HANIKAT, E.; KAHU, M.; MAIOROVA, T.  
[Maiorova, T.]; SOKOLOV, A.; SUROV, A.[Shurov, A.]; TIKAND, H.;  
TUISK, A.; URB, E.; VEERSALU, E.; TIMAKOV, S.; JUHANI, I., red.;  
EINBERG, K., tekhn. red.

[Achievements of Soviet Estonia in 20 years; statistical survey]  
Noukogude Eesti saavutusi 20 aasta jooksul; statistiline kogumik.  
Tallinn, Eesti riiklik kirjastus, 1960. 173 p. (MIRA 15:5)

1. Estonian S.S.R. Statistika Keskvalitsus. 2. Sotrudniki Statisticheskogo upravleniya Soveta Ministrov Estonskoy S.S.R. (for all except Juhani, Einberg). 3. Direktor Statisticheskogo upravleniya Soveta Ministrov Estonskoy S.S.R. (for Timakov).  
(Estonia—Economic conditions)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

EMOZR, V. ✓

Organization of collective farm labor.

Kolkhoznoye proiz., 12, no. 5, 1952

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

DOLGOV, I.A., inzh.; BELOZOR, V.V., inzh.

Hay-harvesting machines at the exhibition in London. Trakt. i  
sel'khozmash. 8:46-48 Ag '58. (MIRA 11:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystven-  
nogo mashinostroyeniya.  
(London--Harvesting machinery--Exhibitions)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

BELOZOR, V.V., inzh.; SOSUNOVA, Ye.M., inzh.; SOBOLEV, A.P., inzh.

Machines used in forage harvesting. Trakt. i sel'khozmash. no.9:  
24-26 S '58. (MIRA 11:10)  
(Forage plants--Harvesting)



APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

BELOZOR, V.V., inzh.

PPR-1,6A pickup round baler. Trakt.i sel'khozmash. no.1:  
33-35 Ja '60. (MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyay-  
stvennogo mashinostroyeniya,  
(Agricultural machinery) (Hay--Harvesting)

DOLGOV, I.A.; FOMIN, V.I.; OSOBOV, V.I.; BEI OZOR, V.V.

Mechanization of hay making operations abroad. Trakt. i sel'khozmash.  
32 no.1:46-48 p.3 of cover da \*62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'sko-  
khozyaystvennogo mashinostroyeniya.  
(United States--Hay)

EELOZOROV, A.T., zasluzhenny agronom RSFSR

Possibilities of increasing crop yields in Eastern Siberia.  
Zemledelie 27 no.3:30-35 Mr '65.

(MIRA 19t1)

1. Direktor Krasnoyarskogo nauchno-issledovatel'skogo  
instituta sel'skogo khozyaystva.

BELOKOROV, A.T.; MAMKINA, A.M., redaktor; TAIROVA, V.N., redaktor;  
KOISBYMEKO, D.G., tekhnicheskiy redaktor

[Revitalization of vernalized wheat by pre-winter sowing] Obnovlenie  
semian iarovoii pshenitsy podzimnim posevom. Moskva, Gos. izd-vo  
selkhoz. lit-ry, 1952. 23 p. [Microfilm] (MIRA 7:10)  
(Wheat) (Vernalization)

BELOZOROV, A. T.

Siberian Institute of Grain Culture.

Kolkhoz. proizv. 12 no. 9, 1952

*Belozorov, A.T.*

AFANAS'YEVA, A.L., kand.biol.nauk; BAYERTUYEV, A.A., kand.sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand.sel'skokhozyaystvennykh nauk; BELOZEROVA, N.A., agronom; BELOZOROV, A.T., kand.sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V.; doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand.sel'skokhozyaystvennykh nauk; VOLNITS, O.S., agronom; BOGDROV, M.S., kand.sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand.tekhn.nauk; KHRUPPA, I.F., kand.tekhn.nauk; VARIER, A.R., doktor biol.nauk; VOZBUTSKAYA, A.Ye., kand.sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand.sel'skokhozyaystvennykh nauk; VYSOKOS, G.P., kand.biol.nauk; GALDIN, M.V., inzhener-mekhanik; GERASIMOV, S.A., kand.tekhn.nauk; GORSHENIN, K.P., doktor sel'skokhozyaystvennykh nauk; YELENNEV, A.V., inzhener-mekhanik; GERASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand.sel'skokhozyaystvennykh nauk; ZHEGALOV, I.S., kand.tekhn.nauk; ZIMINA, Ye.A., agronom; BARANOV, V.V., kand.tekhn.nauk; PAVLOV, V.D.; IVANOV, V.K., kand.sel'skokhozyaystvennykh nauk; KAPLAN, S.M., kand.sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, L.V., kand.sel'skokhozyaystvennykh nauk; KOPYRIN, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk; KOZHEVNIKOV, A.R., kand.sel'skokhozyaystvennykh nauk; KUZNETSOV, I.N., kand.sel'skokhozyaystvennykh nauk; LAMBIN, A.Z., doktor biol.nauk; LEONT'YEV, S.I., kand.sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand.sel'skokhozyaystvennykh nauk; MAKAROVA, G.I., kand.sel'skokhozyaystvennykh nauk; MEL'NIKOV, G.A., inzhener; ZHDANOV, B.A., kand.sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand.sel'skokhozyaystvennykh nauk; MAGILEVTSEVA, N.A., kand.sel'skokhozyaystvennykh nauk;

(Continued on next card)

AFANAS'YEVA, A.L.... (continued) Card 2.  
NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; NEHASHEV, N.I.,  
lesovod; PERVUSHINA, A.N., agronom; PLOTHIKOV, N.A., kand.biol.nauk;  
L.G.; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.  
nauk; FRUTSKOVA, M.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO,  
V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk;  
PORTYANKO, A.F., agronom; RUCHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,  
agronom; SAVITSKIY, M.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN,  
D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.B., kand.  
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk;  
SEREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'sko-  
khozyaystvennykh nauk; FAL'KO, O.S., iznh.; FEDYUSHIN, A.V., doktor  
biol.nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk;  
YUFIMOV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTERFEL'D, P.A.,  
kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA,  
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaya kniga agronoma  
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.  
(Siberia--Agriculture) (MIRA 11:2)

BELOZOROV, A.T.

Ways of reorganizing the system of agriculture in Eastern  
Siberia. Zemledelie 24 no.8:12-17 Ag '62. (MIRA 15:9)

1. Direktor Krasnoyarskogo nauchno-issledovatel'skogo instituta  
sel'skogo khozyaystva.  
(Siberia, Eastern--Rotation of crops)

BELOZOROV, A.T., zasluzhennyi agronom RSFSR; MOLDAVSKIY, D.D.

Utilize the Siberian land wisely. Zemledelie 26 no.2:26-  
30 F '64. (MIRA 17:6)

1. Direktor Krasnoyarskogo nauchno-issledovatel'skogo instituta  
sel'skogo khozyaystva (for Belozorov). 2. Glavnyi agronom  
Upravleniya Vostochno-Sibirskogo rayona Ministerstva proizvodstva i  
zagotovok sel'skokhozyaystvennykh produktov RSFSR (for Moldavskiy).

BELOZOROV, D.P.; KULIK, I.O.; ZIL'BERMAN, G.Ye.

Distribution of impurities in crystals grown from melts. Kris-tallografiia 6 no.2:279-282 Mr-Ap '61. (MIRA 14:9)

1. Khar'kovskiy filial Instituta khimicheskikh reaktivov.  
(Crystals--Growth)

BELOZOROV, N.P.; IL'IN, V.G., kand. tekhn. nauk; SAFONOV, N.A.;  
ORLOVA, V.P., red.; DEYEVA, V.M., tekhn. red.

[Boring] Burovoe delo. Moskva, Sel'khozizdat, 1963. 269 p.  
(MIRA 16:7)

1. Kafedra vodosnabzheniya Ukrainskogo instituta inzhenerov  
vodnogo khozyaystva (for Belozorov, Il'in, Safonov).  
(Boring)

BUNINA, B.Z.; BELOZOROV, P.T.; NAUMOVA, N.A.; KORSUNSKAYA, R.M.

Nervous system manifestations in various forms of tuberculosis. Probl.  
tuberk., Moskva no. 6:30-36 Nov-Dec 1952. (CIML 23:5)

1. Professor for Bunina; Candidate Medical Sciences for Belozorov.
2. Of the Therapeutic Division (Head -- Prof. B. Z. Bunina) and the Pathophysiological Laboratory (Head -- Candidate Medical Sciences P. T. Belozorov) of the Ukrainian Tuberculosis Institute (Director -- Prof. B. M. Khmel'niksiy) and of the Ukrainian Psychoneurological Institute (Director of Neurological Clinic -- Prof. A. I. Geymanovich).

BELOZOROV, P.T.

BELOZOROV, P.T.; VIL'NYANS'KIY, L.I.

Experimental tuberculosis in white rats with alloxan diabetes.  
Medych.zhur.24 no.4:27-34 '54. (MLRA 8:10)

1. Ukrains'kiy naukovo-doslidniy tuberkul'oznyi institut  
(m.Kharkiv)  
(DIABETES MELLITUS, experimental,  
with tuberc. in white rats)  
(TUBERCULOSIS, experimental,  
with alloxan diabetes in white rats)

BELOZOROV, P.T.; FANENSHTEIL', M.I.; NAKHMANSON, T.L. (Khar'kov)

Changes in the cerebrospinal fluid in patients with tuberculous  
meningitis during streptomycin therapy. Vrach.delo no.5:531-533  
(MIRA 10:8)  
My '57.

1. Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza  
(CEREBROSPINAL FLUID) (MENINGES--TUBERCULOSIS)  
(STREPTOMYCIN)

BELOZOROV, P.T. [Bilozorov, P.T.]

Effect of prolonged periodic action of adrenaline on the course  
of experimental tuberculosis [with summary in English]. Fisiol.  
zhur. [Ukr] 4 no.4:528-536 Jl-Ag '58 (MIRA 11:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut tuberkuleza  
(ADRENALINE)  
(TUBERCULOSIS)

BULOZOROV, S.T.

Gavril Ivanovich Tanfil'ev; geographer, botanist, and soil scientist, 1857-1928

Moskva, Gos. izd-vo geogr. lit-ry, 1951

BELOZOROV, S. T.

Forest Influences

From the correspondence of V. V. Dukuchaev and G. N. Vysotskiy. Izv. Vses. geog. ob-va 85, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

1. BELOZOROV, S. T.
2. USSR (600)
4. Soils
7. Outstanding follower of Dokuchaev in soil science (for the 25th anniversary of the death of G. I. Tanfil'ev). Pochvovedenie No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BELOZOROV, S.T.

Significance of G.I.Tanfil'ev's works in the development of Russian  
science. Izv.Vses.geog.ob-va 86 no.3:264-271 My-Je '54. (MLRA 7:6)  
(Tanfil'ev, Gavriil Ivanovich, 1857-1928)

BELOZEROV, S.T. [Beloz'orov, S.T.]

G.I.Tanfil'ev, an outstanding Russian geographer, and his work  
in the Ukraine. Geog.zbir. no.1:247-260 '56. (MIRA 12:7)  
(Tanfil'ev, Gavril Ivanovich, 1857-1928)  
(Ukraine--Geographical research)

BELOZOROV, S.T.

[Africa; a sketch of its physical geography. A manual for students in faculties of geography and [for teachers of geography] Afrika; fizyko-geografichnyi narys; posibnyk dla studentiv geografichnykh fakul'tetiv ta dla vchyteliv geografii. Vyd.2., perer. i dop. Kyiv, Radians'ka shkol, 1957. 232 p. (MIRA 13:2)  
(Africa--Physical geography)

BELOGROV, S.T.

In memory of an outstanding follower of Dokuchaev. Pochvovedenie  
no.4:108 Ap '57. (MIRA 10:7)

(Tanfil'ev, Gavril Ivanovich, 1857-1928)

BELOZOROV, S.T.

BELOZOROV, S.T.

In memory of a classical figure in Russian geobotany; on the  
centennial of G.I. Tanfil'ev's birth. Ukr.bot.zhur. 14 no.3:102-106  
'57. (MIRA 10:10)  
(Tanfil'ev, Gavriil Ivanovich, 1857-1928)

HELOZOROV, S.T.

Scientific session in memory of Gavriil Ivanovich Tanfil'ev.  
Ukr.bot.zhur. 14 no.4:117 '57. (MIRA 11:1)  
(Tanfil'ev, Gavriil Ivanovich, 1857-1928)

BELOZEROV, S.T., kand. geogr. nauk.

A meeting in memory of G.I. Tanfil'ev, the eminent naturalist.  
Priroda 46 no.8:111 Ag '57. (MIRA 10:9)

1. Odesskiy gosudarstvennyy universitet im. I.I. Mechnikova.  
(Tanfil'ev, Gavriil Ivanovich, 1857-1928)

BELOZOROV, Sergey Tikhonovich; BOYARSKAYA, L.S., red.; GUREVICH, M.M.,  
tekhn.red.

[Gavriil Ivanovich Tanfil'ev; an account of his life and works]  
Gavriil Ivanovich Tanfil'ev; ocherk zhizni i tvorcheskoi deiatel'-  
nosti. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958. 85 p.  
(MIRA 12:4)

(Tanfiliev, Gavriil Ivanovich, 1857-1928)

HELOZOROV, S.T.

Scientific session dedicated to the memory of G.I. Tanfil'ev.  
Nauch.dokl.vys.shkoly; geol.-geog.nauki no.1:260-262 '58.

(MIRA 12:2)

1. Odesskiy universitet, geograficheskiy fakul'tet.  
(Physical geography) (Phytogeography)

BELOZOBOV, S. S.

Coastal-landslide relief. Nauch.dokl.vys.shkoly; geol.-nauki  
no.4:68-69 '58. (MIRA 12:6)

1. Odesskiy universitet, geologo-geograficheskiy fakul'tet.  
(Black Sea region--Physical geography)

BELOZOROV, S.T.

Classic of Russian geography; centennial of the birth of Gavriil  
Ivanovich Tanfil'ev. Trudy Od. un. 152 Ser. geol. i geog. nauk  
no.9:7-21 '62. (MIRA 17:6)

BELOZOROV, S.T.

In memory of S.I.Tanfil'ev. Izv,AN SSSR.Ser.geog. no.2:109-110  
(MIRA 16:4)  
Mr-Ap '63.  
(Tanfil'ev, Gavril Ivanovich, 1857-1928)

SOLODKOVA, N.O., kand. sel'khoz. nauk; KIRAMOV, I.M.; BELOZOROVA, E. [Bilozorova, I.E.I.]; CHEREDNIKOVA, V.S.; GUBA, P.O. [Huba, P.O.]; BABICH, I.A. [Babich, I.A.], kand. sel'khoz. nauk; BOYKO, A.K. [Boiko, A.K.], kand. veter. nauk; GONCHARENKO, F.I. [Honcharenko, F.I.], kand. biol. nauk; KHRYASHCHEVSKIY, V.M. [Khriashchevs'kyi, V.M.], red.; CHEREVATSKIY, S.A. [Cherevats'kyi, S.A.], tekhn. red.

[Concise manual for the beekeeper] Korotkyi dovidnyk pasichnika. Kyiv, Derzh. vyd-vo sil's'khohospodars'koi lit-ry URSR, 1961. 164 p. (MIRA 15:1)

(Bee culture—Handbooks, manuals, etc.)

BELOZOVSKIY, A.B., inzh.

What kind of self-rescuers should be used in mine accidents?  
Bezop. truda v prom. 6 no.6:8 Je '62. (MIRA 15:11)  
(Mine accidents—Safety appliances)

L 5286-66(A) EWT(1)/EWA(j)/EWA(b)-2 RO/JK

ACC NR: AP5022047

SOURCE CODE: UR/0286/65/000/014/0115/0116

AUTHORS: Shishkin, A. P.; Kudryavtsev, N. A.; Belozovskiy, A. B.; Oletina, R. I.;  
Butyrina, G. A.

ORG: none

TITLE: A filtering lifesaver. Class 61, No. 173126 [announced by the Branch of  
the Organization of the State Committee on Chemistry, SSSR (Filial predpriyatiya  
Gosudarstvennogo komiteta po khimi SSSR)]

SOURCE: Byulleten' izobreteniij i tovarnykh znakov, no. 14, 1965, 115-116

TOPIC TAGS: life support equipment, air conditioning system, respirator

ABSTRACT: This Author Certificate presents a filtering lifesaver containing a  
mouthpiece (mask), a corrugated hose, and a breathing box (see Fig. 1). To in-  
crease its protective ability and to simplify its construction, the lifesaver is  
provided with two perforated containers for sorbents such as hepcalite and a des-  
siccant. These containers are hermetically sealed in the breathing box in such a  
way that the air to be inhaled passes through each container.

Card 1/2

UDC: 614.894

09010497

L-5288-66

ACC. NR.: AP5022047

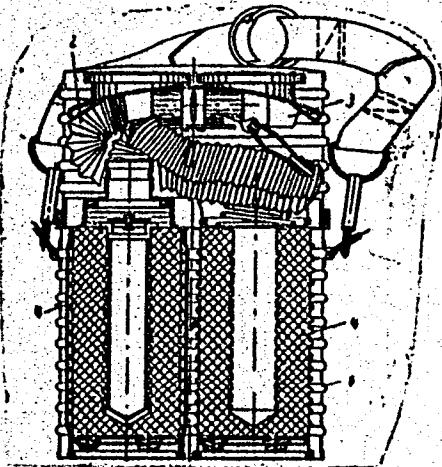


Fig. 1. 1- breathing box; 2- corrugated hose; 3- mouthpiece;  
4- perforated containers

Orig. art. has: 1 figure.

SUB CODE: LS SUBM DATE: 18Jan64/ ORIG REF: 000 / OTH REF: 000

Card 2/2

L 26708-66 EWT(1)/FCC/EWA(h) SCTB DD/JK/GW

ACC NR: AR6011870

SOURCE CODE: UR/0081/65/000/016/B087/B087

AUTHOR: Belozovskiy, A. B.

TITLE: Mechanism of the effect of ultraviolet irradiation on catalytic oxidation of carbon monoxide

SOURCE: Ref. zh. Khimiya, Abs. 16B618

TOPIC TAGS: ozone, oxidation, UV irradiation, thermal effect

ABSTRACT: An investigation of possible mechanisms for increasing the effectiveness of the catalytic oxidation of CO from an air -- CO mixture in the presence of hopcalite during preliminary irradiation of the reaction mixture by ultraviolet light leads to the conclusion that the observed effect is the result of ozone formed during irradiation. It is assumed that CO oxidation by the ozone resulting from the high thermal effect of the reaction produces initial heating of the surface of the catalyst partially contaminated by water vapor from the catalyzer. A. Krylova. [Translation [MT]

SUB CODE: 13,11

Card 1/1 ✓

GERSHKOVICH, S.M.; BELOZORSKIY, V.Ya.; MOSKALEVA, R.A.

Some clinical roentgenological observations on ricket in  
children in the polar region. Pediatriia 39 no.3:71-73 Mr '61:  
(MIRA 14:4)

1. Iz Murmanskoy detskoy ob'yedinennoy bol'nitsy (glavnyy vrach  
M.P. Nemzer).  
(RUSSIA, NORTHERN—RICKETS)

BELOZOVICH, Ivan Mikhaylovich, kand. tekhn. nauk; EPSHTEYN, Samuil Aronovich, inzh.; KOPELYANSKIY, G.D., kand.tekhn.nauk, retsenzent; PERAKOVA, Ye.P., red. izd-va; PROZOROVSKAYA, V.L., tekhn. red.; SABITOV, A., tekhn. red.

[Materials and products for the construction of mines] Materialy i izdeliya dlja stroitel'stva gornykh predpriatii; spravochnoe posobie. Moskva, Gosgortekhizdat, 1962. 259 p. (MIRA 16:2)  
(Building materials) (Mine buildings)

BELOZOVICH, Ivan Mikhaylovich, kand. tekhn.nauk; EPSHTEYN, Samuil Aronovich, inzh.; KOPELYANSKIY, G.D., kand.tekhn.nauk, retsenzent; PETRAKOVA, Ye.P., red.izd-va; PROZOROVSKAYA, V.L., tekhn. red.; SABITOV, A., tekhn. red.

[Materials and products for constructing mining enterprises;  
a handbook] Materialy i izdeliya dlja stroitel'stva gornykh  
predpriatii; spravochnoe posobie. Moskva, Gosgortekhizdat,  
1962. 259 p. (MIRA 16:5)  
(Mining engineering—Equipment and supplies)

BELOZOVSKIY, A.H.

Increasing the efficiency of the catalyst for carbon monoxide  
oxidation in the course of ultraviolet irradiation. Zhur. prikl.  
khim. 37 no.6:1371-1372 Je '64.

(MIRA 18:3)

BELOZUB, V.G.

SPIVAK, M.S., glavnnyy redaktor; ~~BELOZUB, V.G.~~, redaktor; VASILENKO, P.M., redaktor; ZORIN, I.G., redaktor; IL'YCHENKO, I.K., redaktor; KOVAL', A.G., redaktor; KRYLOV, A.I., redaktor; PUKHAL'SKIY, A.V., redaktor; SIDORENKO, A.P., redaktor; MEDCHENKO, A.N., redaktor; ANGELIHA, P.H., redaktor; BUZANOV, I.F., redaktor; BOYKO, D.V., redaktor; BURKATSKAYA, G.Ye., redaktor; VASILENKO, A.A., redaktor; VLASYUK, P.A., redaktor; GORODNIY, N.G., redaktor; DEMIDENKO, T.T., redaktor; DUBKOVENTSKIY, F.I., redaktor; KIRICHENKO, F.G., redaktor; LITOVCHENKO, G.P., redaktor; OZERNYY, M.Ye., redaktor; PERSHIN, P.N., redaktor; POPOV, F.A., redaktor; POSMITNYY, M.A., redaktor; PSHENICHNYY, P.D., redaktor; RADCHENKO, B.P., redaktor; ROMANENKO, I.N., redaktor; RUBIN, S.S., redaktor; SAVCHENKO, M.Kh., redaktor; SOKOLOVSKIY, A.N., redaktor; TSYBENKO, K.Ye., redaktor; KOVAL'SKIY, V.F., tekhnicheskiy redaktor

[Practical collective farm encyclopedia] Kolkhoznaisa proizvodstvennaia entsiklopediya. Izd.2-oe, ispr. i dop. Kiev, Gos.izd-vo sel'khoz. lit-ry USSR.. Vol.1. Abrikos - liutserna. 1956. 688 p. (MLRA 10:9)  
(Agriculture--Dictionaries)

BELOZUB, V.G.  
SPIVAK, M.S., glavnnyy red.; BELOZUB, V.G., red.; VASILENKO, P.M., red.;  
ZORIN, I.G., red.; IL'CHENKO, T.K., red.; KOVAL', A.G., red.;  
KRYLOV, A.P., red.; PUKHAL'SKIY, A.V., red.; SIDORENKO, A.P.,  
red.; FEDOCHENKO, A.N., red.; ANGELINA, P.N., red.; BUZANOV, I.F.,  
red.; BOYKO, D.V., red.; BURKATSKAYA, G.Ye., red.; VASILENKO, A.A.,  
red.; VIASYUK, P.A., red.; OGRODNIY, N.G., red.; DEMIDENKO, T.T.,  
red.; DUBKOVENTSKIY, F.I., red.; KIRICHENKO, F.G., red.; LITOVCHENKO,  
red.; G.P., red.; OZERNYY, M.Ye., red.; PERSHIN, P.N., red.; POPOV, F.A.,  
red.; POSMITNYY, M.A., red.; PSHENICHNYY, P.D., red.; RADCHENKO,  
B.P., red.; ROMANENKO, I.N., red.; RUBIN, S.S., red.; SAVCHENKO,  
M.Kh., red.; SOKOLOVSKIY, A.N., red.; TSYBENKO, K.Ye., red.;  
KOVAL'SKIY, V.F., tekhn.red.

[Practical collective farm encyclopedia] Kolkhoznaia proizvodstven-  
naya entsiklopediya. Izd. 2-oe, perer. i dop. Kiev, Gos. izd-vo  
sel'khoz. lit-ry USSR. Vol.2. Malina-Iashchur. 1957. 923 p.  
(MIRA 11:4)  
(Agriculture--Dictionaries)

BELOZUB, V.V. [Bilozub, V.V.]; TANYUK, B.A.

Automatic temperature regulator for hot vulcanization presses for  
shoe manufacture. Leh.prom. no.2:32-36 Ap-Je '65. (MIRA 18:10)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

BELOZUB, V.V. [Bilozub, V.V.]; TANYUK, B.A.

Automatic temperature regulator for shoe dryers. Leh. prom.  
(MIRA 18:9)  
no. 3133-36 JI-S '65.

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

REGO, K.G., inzh.; BELOZUB, V.V., inzh.; FEDORENKO, V.A., inzh.

Automatic adjustment of the needle case to its lowest position  
on the sewing machine. Izv.vys.ucheb.zav.; tekhn.leg.prom. no.6;  
101-106 '60.  
(MIRA 14:1)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.  
Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.  
(Sewing machines)

ORLOV, I.V., kand. tekhn. nauk, dotsent; BELOZUB, V.V., inzh.

Set of apparatuses for the regulation and control of the temperature of the pads of ironing presses. Izv. vys. ucheb. zav.; tekhn. leg. prom. no.3:159-168 '63. (MIRA 16:7)

I. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.  
Rekomendovana kafedroy avtomatizatsii.  
(Pressing of garments—Equipment and supplies)

BELOZUB, V.V. [Bielozub, V.V.]; PETROCHENKO, V.F.; SKIRUTA, M.A.  
[Skyruta, M.A.]

Control of the thermal conditions of lamp thermostats in the  
drying of footwear by infrared rays. Leh.prom. no.3:11-14 Jl.-  
S '63. (MIRA 16:11)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.

BELSAN, I.; FRAGNER, P.

Onychomycosis caused by *Scopulariopsis brevicaulis*. Cesk.  
derm. 39 no.4:233-239 Jl '64

I. I. dermatovenerologicka klinika fakulty vseobecneho  
lekarstvi KU [Karlovy university] v Praze (prednosta: prof.  
dr. J. Konopik, DrSc.) a Hygienicko-epidemiologicka stanice  
[Krajskeho narodniho vybory] Stredoceskeho kraje v Praze  
(reditelka: MUDr. M. Rejskova).

VASICKOVA, Z.; BELSAN, I.

Difficulties in clinical diagnosis of several forms of lupus  
tuberculosis. Cesk. derm. 40 no.5:330-332 O '65.

1. I. dermatovenerologicka klinika fakulty vseobecneho lekarstvi  
Karlove University v Praze (prednosta prof. dr. J. Konopik, DrSc.).

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

BELSANOVA, Alena

"Remarks on actualism in geology" by M. Guntau. Reviewed by  
Alena Belsanova. Vest Ust geol 39 no.3:207-208 My '64.

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

BRAYTSEV, A.V.; BEL'SHAKOVA, G.M.

Peutz-Touraine syndrome. Vest. derm. i ven. 34 no.4:37-40 '60.  
(MIRA 13:12)  
(TUMORS)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

VOINOV, A.P., professor; ZYSMAN, A.I., dotsent; KULIN, V.I.; BELYAYEV,  
S.V., arkhitektor; BELSHCHIK, N.P., inzh.; VOINOV, V.A.

New designs of precast apartment houses built of spatial elements.  
Sbor.nauch.trud.Bel.politekh.inst. no.81:15-60 '59.

(MIRA 13:5)

(White Russia--Apartment houses)  
(Precast concrete construction)

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

TOP SECRET

USSR/Metals  
Powder Metallurgy  
Porosity

Sep 48

"Dependence of the Shrinkage and Properties of Powdered Bodies on Their Density (Porosity)," M. Yu. Bel'shin, Inst of Metal, Acad Sci USSR, 6 pp.

"Zhur Tekh Fiz" Vol XVIII, No 9

Linear relationship between shrinkage and porosity is not universal, but holds good only within certain porosity limits. For many powders, it is more accurate to say that a linear relationship exists between the decrease of porosity on sintering and the initial porosity  $\eta_n$ . Explains relation between  
32/49161

USSR/Metals (Contd)

Sep 48

shrinkage, growth, mechanical properties, and density. Irregular shrinkages are caused mostly by oxides present in the powders. Submitted 1 Mar 48.

32/49161

BEL'SHTERLI, M.K.

*Ca*

Heating granite. M. K. Bel'shterly. *Ukr. inst. geog. acad. sci. U. R. S. S.*, 3(1954); *Mineralog. Abstraciya*, 1957-18.—When granite is heated for 2 hrs. and cooled at regular intervals between 500° and 1300°, in orthoclase optical changes occur from 1100°, m. p. 1175°; plagioclase becomes turbid at 1100°, m. p. 1175-1300°; in quartz fissures appear from 900°, optical change from 1200°, and it passes into cristobalite at 1300°; biotite changes color at the edges at 850°, shows general change from 1100°, and begins to melt at 1250°.  
C. A. Silberrad

8

AM-SEA METALLURGICAL LITERATURE CLASSIFICATION

BEL'SHTERII, M.K.

Determination of refractive index using prismatic refraction in conformity with  
the small grains of the isotropic and uniaxial minerals. Trudy Inst. geol. nauk  
AN SSSR, no. 137, 1951 MLRA, April 1952.

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2

BEL'SHTERLI, M.K.

School of F.IU.Loewinson-Lessing in the Petersburg Polytechnical  
Institute. Och.po ist.geol.snan. no.2:143-157 '53. (MIRA 7:5)  
(Loewinson-Lessing, Frants Iul'evich, 1861-1939)

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204520006-2"

BEL'SHTERLI, M.K.

LEVINSON-LESSING, Frants Yul'yevich, 1861-1939, akademik; AFANAS'YEV,  
G.D., redaktor; BEL'SHTERLI, M.K. redaktor; VOROB'YEVA, O.A.,  
redaktor; PETROV, V.P., redaktor; ZMENKOVA, Ye.B., tekhnicheskij  
redaktor.

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akademii nauk SSSR.  
Vol.4, 1955. 446 p. (MLRA 8:12)

1. Chlen-korrespondent AN SSSR, (for Afanas'yev)  
(Petrology)

*BELSKA M.*

HACKOVA, E., MUDr; BELSKA, M., MUDr; SORM, F., akademik; SVEJCAR, Jiri, MUDr

Effect of testosterone propionate on infantile dystrophy. Cesk. pediat. 10 no.2:107-113 Mar 55.

1. Z I detske klin.; predn. prof. Dr. J. Svejcar.

(ABNORMALITIES

systemic, causing dystrophy in inf., ther. testosterone propionate)

(TESTOSTERONE, derivatives propionate, ther. of dystrophies in inf.)

(KIDNEYS, diseases exper. dystrophy in rats, eff. of testosterone propionate)

BELSKA, M., MUDr.; LACKOVA, E., MUDr.

Case of multiple familial pancreatic fibrosis. Cesk. pediat. 11  
no.7:516-520 July 56.

1. I. detska klinika prof. MUDr. C. Svejcera.  
(CYSTIC FIBROSIS OF PANCREAS, case report,  
familial multiple (Cz))

BEILSKA, Marie; SPICAK, Valav

Treatment of bronchial asthma with new synthetic corticoids. Cesk.  
pediat. 13 no.7:610-613 Aug 58.

1. I. detska klinika, prednosta prof. MUDr. J. Svejcar Farmakologicky  
ustav, prednosta prof. MUDr. H. Raskova. M. B. I. det. klinika, Praha  
2, Sokolska 2.

(ASTHMA, in inf. & child  
ther., prednisone, statist. (Cz))  
(PREDNISONE, ther. use  
asthma in child., statist. (Cz))

RASKA, B.; BELSKA, M.

Diagnostic problems in obstructive jaundice in infants (with special reference to alkaline phosphatase. Česk. pediat. 14 no.11:988-995 November 59.

I. Katedra nemocniční pediatrie, I. dětská klinika prof. MUDr. J. Svejcara.

(JAUNDICE OBSTRUCTIVE, in inf. & child)  
(PHOSPHATASES, blood)

SIMANKOVA, N.; BEISKA, M.; RASKA, B.

Shwachmann's test in mucoviscidosis and in other diseases. Cesk.  
pediat. 15 no.2:111-116 F '60.

1. Katedra nemocnici pediatrie fakulty detskeho lekarstvi v  
Praze, vedouci prof. dr. J. Svejcar.  
(PANCREATIC CYSTIC FIBROSIS diag.)  
(CHLORIDES chem.)  
(SWEAT chem.)

SPICAK, Vaclav; BELSKA, Marie

Bronchial asthma in children. Cesk.pediat.15 no.6/7:598-603 Jl'60.

1. I. detska klinika FDL v Praze, prednosta prof.dr. J.Svejcar.  
(ASTHMA in inf & child)

BELSKA, Marie; SPICAK, Vaclav

Asthma bronchiale in childhood. Cesk.pediat.15 no.6/7:610-613 J1'60.

1. I. detska klinika KU v Praze, prednosta prof.dr. Josef Svejcar.  
(ASTHMA in inf & child)

SPICAK, Vaclav; BELSKA, Marie

Effect of phenothiazine derivatives on allergic manifestations.  
Cesk.pediat.15 no.6/7:648-650 JI'60.

1. I. detska klinika FDL v Praze, prednosta prof.dr. J.Svejcar.  
(ALLERGY exper)  
(PHENOTHIAZINES pharmacol)

SVEJCAR, J.; SPICAK, V.; BELSKA, M.

Development of the asthmatic reaction in children. Cas. Lek. Cesk.  
101 no.15:455-459 13 Ap '62.

1. I detska klinika KU v Praze, prednosta prof. MUDr. J. Svejcar.

(ASTHMA in inf & child)

BEL'SKAYA, A.

World events. Rabotnitsa 40 no.3:21 Mr '62. (MIRA 16:2)

(Atomic weapons--International control)

(France--Strikes and lockouts)

(Cuba--Foreign relations--United States)

BEL'SKAYA, Beata Rafailowna; KRYMOV, Boris Vladimirovich; LIFSHITS,  
Ya.L., red.; RAKITIN, I.T., tekhn. red.

[Companions and competitors; on the European Economic Com-  
munity] Soratniki - soperники; o Evropeiskom ekonomicheskem  
soobshchestve. Moskva, Izd-vo "Znanie," 1962. 46 p.  
(MIRA 15:7)

(European Economic Community)